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PTO/SB/21 (08-03)

Approved for use through 07/31/06. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/676,531		
	Filing Date	September 30, 2003	
	First Named Inventor	Dinh Quoc Nguyen	
	Group Art Unit	2815	
	Examiner Name	Fenty, Jesse A.	
Total Number of Pages in This Submission	17	Attorney Docket Number	100-23200 (P05700)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Fee Attached (check for \$348) <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Certificate of Mailing		
<table border="1"><tr><td>Remarks</td><td>Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.</td></tr></table>			Remarks	Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	June 16, 2004

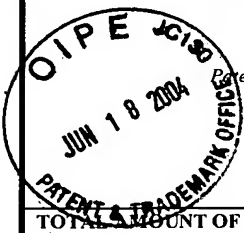
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: June 16, 2004			
Typed or printed name	Robin L. King		
Signature		Date	June 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL**For FY 2004**

Patent Fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT \$348

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING

☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ **Payment Enclosed:**

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE****LARGE ENTITY****SMALL ENTITY**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility	
1002	340	2002	170	Design	
1003	530	2003	265	Plant	
1004	770	2004	385	Reissue	
1005	160	2005	80	Provisional	

SUBTOTAL (1)

0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims	25 - 20 **	= 5	x 18	= \$ 90
Independent	6 - 3	= 3	x 86	= \$ 258
Multiple Dep.			*	= \$ 0

** or number previously paid, if greater; for Reissues, see below:

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
1202	2202	9	Claim in excess of 20
1201	2201	43	Independent claims in excess of 3
1203	2203	145	Multiple dependent claim, if not paid
1204	2204	42	** Reissue ind. claims over original patent
1205	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$348

Complete if Known

Application Number	10/676,531
Filing Date	September 30, 2003
First Named Inventor	Dinh Quoc Nguyen
Examiner Name	Fenty, Jesse A.
Group Art Unit	2815
Attorney Document No.	100-23200 (P05700)

FEE CALCULATION (continued)**3. Additional Fees**

Large Entity

Small Entity

Fee

Code

1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte reexamination
1804	920	1804	920	Requesting publication of SIR prior to Examiner action
1805	1840	1805	1840	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive-unavoidable
1453	1330	2453	665	Petition to revive-unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

\$0

SUBMITTED BY

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6-16-04

By:

Mark C. Pickering, Reg. No. 36,239

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, in an envelope, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 06-16-04, PATENT

Dated: June 16, 2004 By: Stephen L. King

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dinh Quoc Nguyen

Appln. No.: 10/676,531

Filed: September 30, 2003

For: BI-DIRECTIONAL SILICON
CONTROLLED RECTIFIER STRUCTURE
WITH HIGH HOLDING VOLTAGE FOR
LATCHUP PREVENTION

Group Art Unit: 2815

Examiner: Fenty, Jesse A.

AMENDMENT IN RESPONSE TO OFFICIAL
ACTION MAILED MARCH 19, 2004

INTRODUCTORY COMMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed March 19, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper; and

Remarks which begin on page 11 of this paper.

06/22/2004 EAREGAY1 00000062 10676531

01 FC:1202 90.00 OP
02 FC:1201 258.00 OP

AMENDMENT IN RESPONSE TO OFFICE
ACTION DATED MARCH 19, 2004

Atty. Docket No. 100-23200
(P05700)